

NATIONAL SOLAR OBSERVATORY

Daily Sunspot Data From Automated Analysis

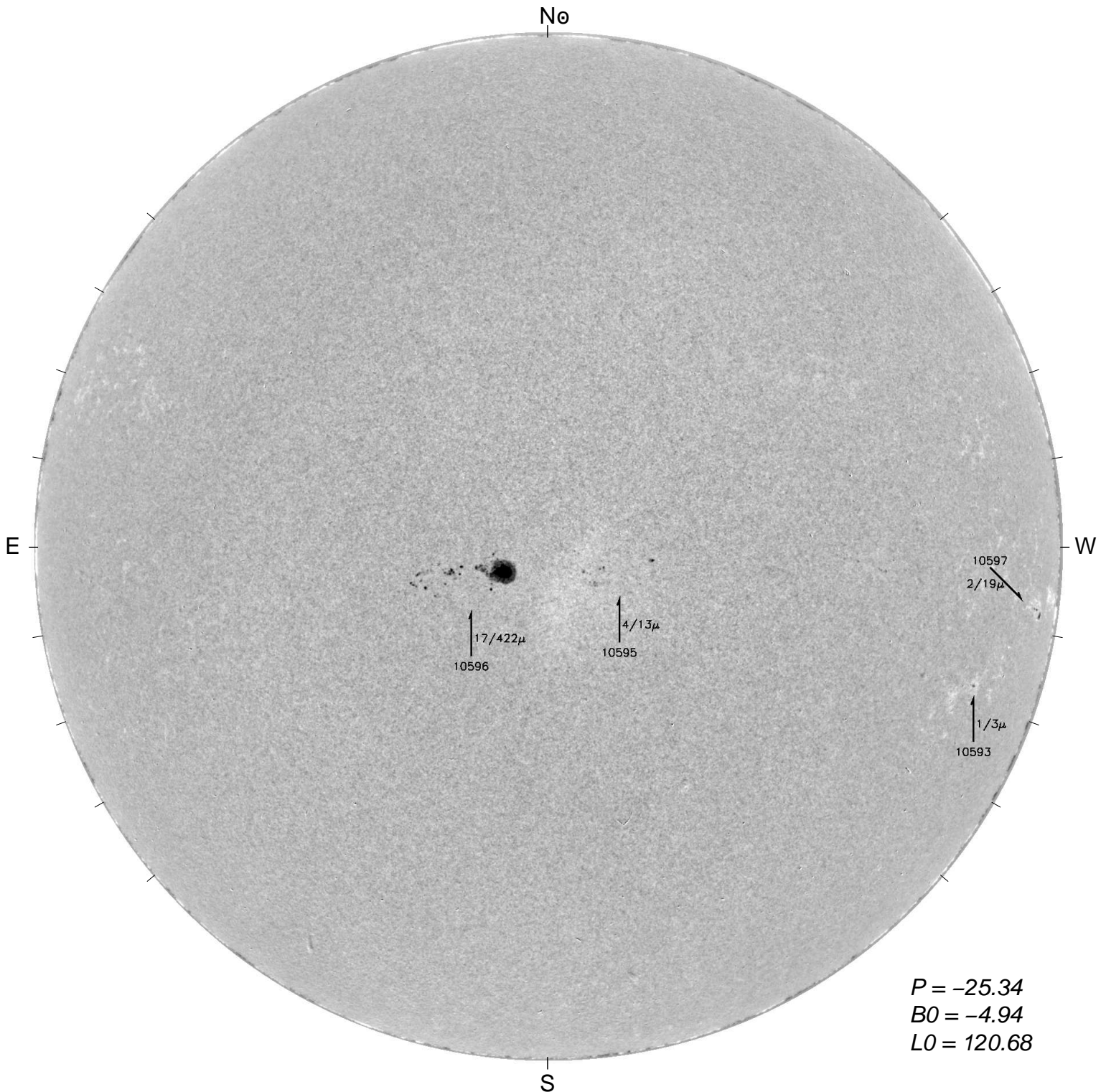
USAF OSPaN 630.315nm image

CLOUDS: Unknown
CONDITION: Excellent
OBSERVER: *TWH*

Irradiance reduction due to sunspot
blocking = 0.034% at 630.315nm

22 Apr 04
14:30:30 UT

GROUPS: 4
SPOTS: 24
R-NUMBER: 64
TOTAL SPOT AREA: 457 μ
THRESHHOLD: 0.92



$P = -25.34$
 $B0 = -4.94$
 $L0 = 120.68$